

Listing of Claims:

1. (Currently Amended) An observation apparatus comprising:
~~an optical microscope a first observation device~~ for observing an optical image of an object in a field of view of the ~~optical microscope first observation device~~, the ~~optical microscope first observation device~~ including a first optical system for forming the optical image of the object;
~~a second observation device for obtaining a first image, which includes a predetermined region of the object and is different from the optical image observed via the first observation device in at least one of an observation direction and an observation method;~~
~~a first display capable of displaying a adapted to display the first image which is different from the optical image;~~
~~a second optical system for optically transmitting the first image to an optical path of the first optical system to display the first image in the field of view of the optical microscope first observation device;~~
~~a second display capable of displaying adapted to display a second image which is different from the optical image and the first image; [,] and~~
~~a third optical system for optically transmitting the second image to the optical path of the first optical system to display~~

the second image in the field of view of the ~~optical microscope~~
first observation device;

25 wherein the first and the second displays are arranged on
optical axes of the second and the third optical systems,
respectively, such that correlation of display positions of the
first and second images in the optical image in the field of view
of the first observation device is maintained.

2. (Original) The observation apparatus according to
claim 1, wherein the second optical system is configured to
superpose the first image on a part of the optical image.

3. (Original) The observation apparatus according to
claim 2, wherein the third optical system is configured to
superpose the second image on a part of the optical image.

4. (Currently Amended) The observation apparatus according
to claim 1, wherein the second optical system ~~forms~~ comprises a
projection optical system for projecting the first image on a
part of the optical image.

5. (Currently Amended) The observation apparatus according
to claim 4, wherein the third optical system ~~forms~~ comprises a

projection optical system for projecting the second image on a part of the optical image.

6. (Currently Amended) The observation apparatus according to claim 1, further comprising a computer electrically connected to the first display, wherein the computer controls a size of the first image displayed on the first display so as to change a size 5 of the first image displayed in the field of view of the first observation device in accordance with a magnification of the optical image observed by the ~~optical microscope~~ first observation device.

7. (Currently Amended) The observation apparatus according to claim 1, wherein the ~~first image is an image obtained by second observation device comprises one selected from the group consisting of an endoscope, a rigid scope and an ultrasonic diagnostic apparatus.~~

8. (Currently Amended) The observation apparatus according to claim 1, wherein:

~~the first image is an image of the object obtained by means of an observation unit selected from the group consisting the 5 second observation device comprises one of an endoscope and an ultrasonic probe; and~~

the first image and the second image include together
comprise one of: (i) a combination of the first image obtained by
means of via the observation unit second observation device and
10 an image indicative of at least one of an observation position or
and direction of the observation unit second observation device,
and (ii) a combination of a preoperative/mid-operative diagnostic
image comprising one selected from the group consisting of
image-processed fluorescent observational images obtained by
15 means of via the observation unit second observation device and
the image indicative of the observational position or direction
of the observation unit second observation device and a tumor
position display marker image.

9. (Original) The observation apparatus according to
claim 1, wherein the second image is a marker image.

Claims 10-20 (Canceled).